Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

1. (Currently Amended) Process for the manufacturing of frozen aerated products comprising:

- providing two separate forming elements which are a pair of parallel rollers each having internally a roller cavity,
- providing at least one open mould cavity on a surface of each forming element,
- providing filling devices for filling said mould cavities with a frozen aerated material,

and

a. cooling said surface of each forming element to a temperature below -80°C by introducing a refrigerating medium into the roller ~~cavities~~cavity,

b. filling two open mould cavities one on each forming element with a frozen aerated product having an overrun of between 30% and 130%,

c. then allowing each product to expand outside its open cavity,

d. then moving the two open mould cavities opposite one another so that the expanded frozen aerated product in each cavity is pressed against the expanded frozen aerated product in the other cavity, expansion of the frozen aerated product in said filled cavities being uninhibited after the filling devices to where the expanded frozen aerated product in each cavity is pressed against the expanded frozen aerated product in the other cavity.

2. (Canceled)

3. (Previously Presented) Process according to claim 1 wherein each roller has a multiplicity of open mould cavities on its surface, the rollers counter-rotating so that respective mould cavities in the two forming elements lie opposite one another and the frozen aerated product in a mould cavity of a first roller is pressed against the frozen aerated product in an opposite mould cavity of a second roller.

4. (Original) Process according to claim 3 wherein the rollers counter rotate at a variable rational speed.

5. (Previously Presented) Process according to claim 1 wherein the rotational speed of a roller is at a minimal value when a filling device is over a mould cavity of this roller and at a maximal value when a filling device is between two mould cavities.

6. (Previously Presented) Process according to claim 1 wherein the roller is brought to stop when a filling device is over a mould cavity.

7. (Previously Presented) Process according to claim 1 wherein the rotational speed of each roller is at a minimal value when a filled mould cavity of one roller faces a filled mould cavity of the other roller.

8. (Previously Presented) Process according to claim 1 wherein both rollers are brought to stop when a filled mould cavity of one roller faces a filled mould cavity of the other roller.

9. (Previously Presented) Process according to claim 1 wherein a minimal rotational speed of both rollers is reached when at the same time, two filled mould cavities face each other and each filling device is over a mould cavity of each roller.

10. (Previously Presented) Process according to claim 6 wherein each roller is brought to a stop when, at the same time, two filled mould cavities face each other and each filling device is over a mould cavity of each roller.

Claims 11, 12 (Canceled)

13. (Currently Amended) Process for the manufacturing of frozen aerated products comprising;

- providing two separate forming elements which are a pair of parallel rollers each having internally a roller cavity,
- providing at least one open mould cavity on a surface of each forming element,
- providing a filling device for filling said mould cavities with a frozen aerated material,

and

a. cooling said surface of each forming element to a temperature below -80°C by introducing a refrigerating medium into the roller ~~cavities~~cavity,

b. filling two open mould cavities one in each forming element with a frozen aerated product having an overrun of between 30% and 130%, a first of said mould cavities being filled by a first filling device and a second mould cavity being filled by a second filling device, or said mould cavities being filled by a device with one output for each forming element,

c. then allowing each product to expand outside its open mould cavity,

d. then moving the two open mould cavities opposite one another so that the expanded frozen aerated product in each mould cavity is pressed against the expanded frozen aerated product in the other cavity, expansion of the frozen aerated product in said filled cavities being uninhibited after the filling devices to where the expanded frozen aerated product in each cavity is pressed against the expanded frozen aerated product in the other cavity.

14. (Previously Presented) The process according to claim 1 wherein the forming elements are at a temperature of below-100°C.

15. (Previously Presented) The process according to claim 1 wherein the forming elements are cooled with liquid nitrogen.

16. (Previously Presented) The process according to claim 1 wherein the frozen aerated product has an overrun of between- above 45% and 130%

17. (Canceled)

18. (Previously Presented) The process according to claim 1 wherein the frozen aerated product comprises ice cream.

19. (Currently amended) The process according to claim ~~17~~ 13 wherein the frozen aerated product comprises ice cream.